## EAST Search History

| Ref # | Hits    | Search Query                                  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|---------|---|---|---------------------|---------|---------------------|
| L1    | 2064    | (ignit\$3 and normal) with operation and lamp | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2008/06/03<br>08:11 |
| L2    | 357     | inductor and capacit\$3 and frequency and I1  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2008/06/03<br>08:12 |
| L3    | 165     | ratio and I2                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2008/06/03<br>08:12 |
| L4    | 109     | 3 and @pd<="20040123"                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2008/06/03<br>08:12 |
| L19   | 1425168 | isolat\$3                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2008/06/03<br>09:14 |
| L20   | 62      | I4 and I19                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2008/06/03<br>09:14 |
| L21   | 77      | 14 and (AC and DC)                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2008/06/03<br>09:18 |
| L22   | 53      | 21 and isolat\$3                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2008/06/03<br>09:19 |
| L23   | 243     | (ignit\$3 and operat\$3) near<br>frequency    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2008/06/03<br>11:35 |

| L24 | 51     | I2 and I23                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/03<br>11:36 |
|-----|--------|---------------------------------------|---|----|----|---------------------|
| L25 | 27     | 124 and @pd<="20040123"               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/03<br>11:36 |
| S1  | 5      | "6906473"                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>12:55 |
| S2  | 122899 | (first and second) near4<br>frequency | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>12:55 |
| 83  | 0      | S1 and S2                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>12:56 |
| S4  | 5      | S1 and frequency                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>12:56 |
| S5  | 21     | "5723953"                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>12:58 |
| S6  | 18     | "5719472"                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>12:58 |
| S7  | 8      | ratio and S5                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>12:59 |
| S8  | 5      | ratio and S6                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>12:59 |

| S9  | 19003 | ratio and oscillator with ((low or high) near4 frequency or (first and second) near4 frequency) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>14:01 |
|-----|-------|---|---|----|----|---------------------|
| S10 | 7876  | S9 and (IC or integrat\$2<br>near4 circuit)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>14:02 |
| S11 | 1339  | S10 and (light or lamp) and (alternating near4 current or AC)                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>14:02 |
| S12 | 972   | S11 and (start\$3 or ignit\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>14:03 |
| S13 | 597   | S12 and @pd<="20040123"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>14:03 |
| S14 | 430   | inductor and capacit\$3 and<br>S12  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>14:04 |
| S15 | 685   | S10 and (lamp)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>14:19 |
| S16 | 509   | S15 and @pd<="20040123"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>14:19 |
| S17 | 234   | (IC or integrat\$2 near4<br>circuit or isolat\$3) same<br>(ignit\$3 near4 frequency)            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>14:35 |
| S18 | 194   | S17 and @pd<="20040123"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>14:36 |

| S19 | 61  | S18 and ratio           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>14:39 |
|-----|-----|-------------------------|---|----|----|---------------------|
| S21 | 930 |                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>14:48 |
| S22 | 661 | S21 and @pd<="20040123" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/02<br>14:48 |

6/3/08 2:18:45 PM